```
=> fil reg
FILE 'REGISTRY' ENTERED AT 15:39:28 ON 26 JUL 2005

=> d his

     FILE 'HCAPLUS' ENTERED AT 14:13:17 ON 26 JUL 2005
L1             1 S US20040089026/PN
               SEL RN

     FILE 'REGISTRY' ENTERED AT 14:13:44 ON 26 JUL 2005
L2            24 S E1-E24

     FILE 'LREGISTRY' ENTERED AT 14:24:09 ON 26 JUL 2005
L3             STR

     FILE 'REGISTRY' ENTERED AT 14:25:43 ON 26 JUL 2005
L4             STR L3
L5             2 S L4
L6           800 S L4 FUL
               SAV L6 HOF580/A
L7             6 S L6 AND L2

     FILE 'HCAPLUS' ENTERED AT 14:48:45 ON 26 JUL 2005
L8           397 S L6
L9            12 S L8 AND OPTIC?/SC,SX
L10            1 S L9 AND L1
L11            4 S L8 AND (OPTIC? OR WAVEGUID? OR SILICIC?)
L12            4 S L8 AND DOP?
L13           17 S L9 OR L11 OR L12
L14            4 S L8 AND DEVIC?
L15           19 S L13 OR L14
L16           26 S L8 AND PROC/RL
L17           39 S L15 OR L16


     FILE 'REGISTRY' ENTERED AT 15:39:28 ON 26 JUL 2005

=> d que l8
L4             STR

                  4
Ak~Si~O~~M       Si~Ak
 1  2  3  |      @13 14
            O 11
            |
            G1
            12

VAR G1=AK/13
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   8

STEREO ATTRIBUTES: NONE
L6           800 SEA FILE=REGISTRY SSS FUL L4
```

L8 397 SEA FILE=HCAPLUS ABB=ON PLU=ON L6

=> fil hcap
FILE 'HCAPLUS' ENTERED AT 15:39:46 ON 26 JUL 2005

=> d l17 1-39 ibib abs hitstr hitind

L17 ANSWER 1 OF 39 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:547344 HCAPLUS
DOCUMENT NUMBER: 143:78687
TITLE: Blow molding polyethylene resins with improved environmental stress crack resistance
INVENTOR(S): Mure, Cliff Robert; St. Jean, Guylaine; Jaker, Stephen Paul; Jorgensen, Robert J.; Breetz, Karen
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 7 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005137365	A1	20050623	US 2003-743500	2003 1222
WO 2005066221	A1	20050721	WO 2004-US40841	2004 1207

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-743500 A 2003 1222

AB Polyethylene resins having improved environmental stress crack resistance (ESCR), stiffness and impact resistance is made by a process comprising feeding both a chromium oxide catalyst (e.g., chromic acetylacetonate) and a silyl chromium catalyst (e.g., bistrimethylsilylchromate) into a polymerization reactor. The chromium oxide catalyst and the silyl chromium catalyst are on sep. supports. The chromium oxide catalyst is 25-50 weight percent and the silyl chromium catalyst is 50-75 weight percent of the total weight of catalyst. The catalysts may be added sep. or as a single mixture

IT **1624-04-0**, Bistriethylsilylchromate **1746-08-3**,